

SHELL INTERNATIONALE RESEARCH  
MAATSCHAPPIJ B.V.  
Intellectual Property Division,  
P.O. Box 302  
2501 CH Den Haag  
PAYS-BAS

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Zeichen/Ref./Réf.

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Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.

# COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

abstract

	title
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☒ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

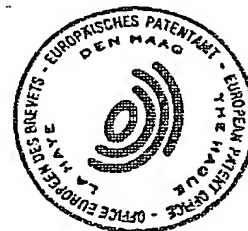
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## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	EP 0 048 508 A (SHELL INT RESEARCH) 31 March 1982 (1982-03-31)	1-7, 13-15	B01D45/16 B01D3/20 B01D3/14 B01D19/00
Y	* the whole document * ---	9-11	
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The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 20 May 2003	Examiner de Lange, H
<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document  T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document			

9

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A	EP 0 331 247 A (SHELL INT RESEARCH) 6 September 1989 (1989-09-06) * figure 1 *	1-15	
A	US 6 227 524 B1 (HARTMANN KLAUS ET AL) 8 May 2001 (2001-05-08) * figures 1,2 *	1-15	
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The present search report has been drawn up for all claims			
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<b>CATEGORY OF CITED DOCUMENTS</b> X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

9

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